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## What is claimed is:

- 1. An ethylene/ $\alpha$ -olefin polymer blend comprising first and second ethylene/ $\alpha$ -olefin polymer components in which the ethylene content of the first component differs by at least about 10 weight percent from the ethylene content of the second component.
- 2. The blend of Claim 1 in which the ethylene content of the first component differs by at least about 15 weight percent from the ethylene content of the second component.
- 3. The blend of Claim 1 in which the  $\alpha$ -olefin in each component contains from 3 to about 8 carbon atoms.
  - 4. The blend of Claim 3 in which the  $\alpha$ -olefin in each component is propylene.
- 5. The blend of Claim 4 in which the first and second ethylene/ $\alpha$ -olefin polymer components further comprise a polyene.
  - 6. The blend of Claim 5 in which the polyene is 5-ethylidene-2-norbornene.
- 7. The blend of Claim 3 in which the  $\alpha$ -olefin in the first component is propylene and the  $\alpha$ -olefin in the second component contains from 4 to 8 carbon atoms.
- 8. The blend of Claim 7 in which at least one of the first and second ethylene/ $\alpha$ -olefin polymer components further comprises a polyene.
- 9. An ethylene/ $\alpha$ -olefin polymer blend comprising first and second ethylene/ $\alpha$ -olefin polymer components, the blend prepared by (i) contacting ethylene, an  $\alpha$ -olefin, an activated constrained geometry catalyst and, optionally, a polyene, under polymerization conditions, in a first reactor to produce the first ethylene/ $\alpha$ -olefin polymer component, (ii) transferring the first ethylene/ $\alpha$ -olefin polymer component to a second reactor and in the presence of the first ethylene/ $\alpha$ -olefin polymer component, (iii) contacting fresh ethylene, an  $\alpha$ -

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olefin, an activated constrained geometry catalyst and, optionally, a polyene, under polymerization conditions to produce the second ethylene/ $\alpha$ -olefin polymer component, the polymerizations of the first and second reactors conduct in such a manner that the ethylene content of the first ethylene/ $\alpha$ -olefin polymer component is at least 10 weight percent different than the ethylene content of the second ethylene/ $\alpha$ -olefin polymer component.

10. The blend of Claim 9 in which the polymerization conducted in each reactor is a solution phase polymerization.